

PATENT
ATTORNEY DOCKET NO. 04148-00031

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)	
)	
Jia Ping Li, Pierre Jean François Layrolle, and)	Examiner:
Klaas de Groot)	
)	
Serial No.: 10/647,022)	Art Unit:
)	
Filed: August 18, 2003)	
)	
Title: POROUS METALS AND METAL)	
COATINGS FOR IMPLANTS)	

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Dear Sir:

Pursuant to 37 C.F.R. §§ 1.97-1.99, Applicants submit the references listed on the enclosed PTO form 1449. Copies of these references are enclosed. This Information Disclosure Statement is in compliance with the continuing duty of candor as set forth in 37 C.F.R. § 1.56 and is being filed within three months of the filing date of the application.

Submitted herewith is an English abstract of French Patent No. FR 2 789 315 A.

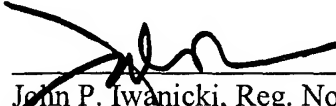
In the judgment of the undersigned, portions of the listed references may be material to the Examiner's consideration of the presently pending claims. However, the references have not been reviewed in sufficient detail to make any other representation and, in particular, no representation is intended as to the relative importance of any portion of the references. This

statement is not a representation that the listed references have effective dates early enough to be "prior art" within the meaning of 35 U.S.C. § 102 or § 103.

Please apply any charges or credits to Deposit Account No. 19-0733.

Respectfully submitted,

Date: September 26, 2003



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Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Sheet 1 of 2

Complete if Known

Application Number	10/647,022
Filing Date	August 18, 2003
First Named Inventor	Jia Ping Li et al.
Group Art Unit	
Examiner Name	
Attorney Docket Number	04148-00031

U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
	1	US-3,489,555	01/13/1970	Thellmann	
	2	US- 4,206,516	06/10/1980	Pilliar	
	3	US- 4,428,856	01/31/1984	Boyarina et al.	
	4	US- 4,560,621	12/24/1985	Landingham	
	5	US- 4,731,349	03/15/1988	Lee et al.	
	6	US- 5,140,410	08/18/1992	Shin	
	7	US- 6,107,502	01/25/2000	Carrea et al.	
	8	US- 6,136,029	10/24/2000	Johnson et al.	
	9	US-			
	10	US-			
	11	US-			
	12	US-			
	13	US-			
	14	US-			
	15	US-			
	16	US-			
	17	US-			
	18	US-			
	19	US-			

FOREIGN PATENT DOCUMENTS

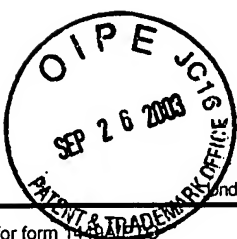
Examiner Initials *	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				
	20	EP 0 560 279 A1	09/15/1993	Ultramet		
	21	FR 2 789 315 A	08/11/2000	Jean Louis Dore		Yes
	22	GB 1,004,352	09/15/1965	General Electric Co.		
	23	WO 83/00282	02/03/1983	Battelle Development Corp.		
	24	WO 97/31738	09/04/1997	Astro Met, Inc.		
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* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04.³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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Approved for use through 10/31/2002. OMB 0651-0031

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Substitute for form 14-624-01

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Sheet

2

of

2

Complete if Known

Application Number

Filing Date

August 18, 2003

First Named Inventor

Jia Ping Li et al.

Group Art Unit

Examiner Name

Attorney Docket Number

04148-00031

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	29	International Preliminary Examination Report from PCT/NL02/00102 (2002)	
	30	International Search Report from PCT/NL02/00102 (2002)	
	31	"Metal hydride scavenger prodn. - comprises flooding porous inorganic support e.g. silica with organo:metallic cpd. and heating" Hercules Inc., Derwent publication no. XP-002172114, vol. 276, no. 105, abstract and research disclosure (1987)	
	32	English abstract of FR 2 789 315 A	Yes
	33		
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